



PTO/SB/01 (12-97)

Approved for use through 9/30/00, OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

7000-041

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Attorney Docket Number** 

DECLARATION	FOR UT	LITTOR	First Named In	nvento	ves, Douglas S.					
PATENT A	PPLICAT	ION	COMPLETE IF KNOWN							
(37 CF	FR 1.63)		Application Nu	mber		1				
			Filing Date							
□ Declaration     Submitted OR	☐ Declara	ation ted after Initial	Group Art Unit							
with Initial Filing	_ `	surcharge R 1.16 (e)) ed)	Examiner Nam	e						
As a below named inventor, I h	ereby declare	that:								
My residence, post office address	s, and citizenshi	p are as stated bel	ow next to my name.							
I believe I am the original, first an	nd sole inventor	(if only one name is	s listed below) or an origi	inal, first	and joint inventor (if plu	ıral				
names are listed below) of the su	<u>ibject matter wh</u>	ich is claimed and	for which a patent is sou							
AUTHORIZING CO	MMUNIC.	ATION SER	VICES							
		/T'!! F. N								
the specification of which		(Title of the Inve	ntion)							
is attached hereto										
OR										
l					N. I. BOTI (	Paral				
was filed on (MM/DD/YYYY) as United States Application Number or PCT International										
Application Number and was amended on (MM/DD/YYYY) (if applicable).										
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.										
I acknowledge the duty to disclos	se information w	hich is material to p	patentability as defined in	37 CFF	R 1.56.					
I hereby claim foreign priority ber certificate, or 365(a) of any PCT i America, listed below and have a or of any PCT international applic	international app also identified be	olication which des slow, by checking the	ignated at least one cour ne box, any foreign appli	ntry othe cation fo	r than the United States r patent or inventor's ce	of				
Prior Foreign Application Number(s)	Country		oreign Filing Date (MM/DD/YYYY)		Priority Not Claimed	Certified Cop YES	y Attached? NO			
				_	· • • · · · · · · · · · · · · · · · · ·	. <u></u> .				
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:										
I hereby claim the benefit under 3				n(s) liste	ed below.					
Application Number(s)		Filing Date (MN	MUUNYYYY)	$\dashv \sqcap$	Additional provision	onal application	on			
nu						bers are listed on a				
	supplemental priority data sheet PTO/SB/02B attached hereto.									
				-	0,00,020 alla	J. IJG HOIGO.				

H Will He Hash with Hash Hash



PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION** — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.															
U.S. Parent Application or PCT Parent Number					Parent Filing Date (MM/DD/YYYY)					Parent Patent Number (if applicable)					
								,,							
					***		•					/02B attached			
As a named inve	entor, I hereby	y appoint t	he followi	ng regis	stered practiti	oner(s)	to prose	cute this	appli	cation an	d to trans	act all busines	ss in	the Patent	7
and Trademark Office connected therewith: Customer Number OR					220	2033 AND 24631					Place Customer Number Bar Code Label here				
					tered practition	ner(s)	name/reg	gistration	numt	per listed	below				<u>_</u>
N	ame			_	tration nber			N	ame				gıstr Yum	ration ber	
								<u>-</u>							
Additional r	registered pra	ectitioner(s	) named c	n supp	lemental Reg	istered	Practitio	ner Inform	natio	n sheet F	PTO/SB/0	2C attached h	ereto	).	
Direct all correspondence to:  Customer Number or Bar Code Label  Customer Number or Bar Code Label															
Name								246	2 1						
Address					<del></del>										
Address							PAIL	ENT _TRADE ·	MARK	OFFICE		<u> </u>			
City Country			<del>-</del> .	ı	Telephon	<u>.</u>			7	Fax					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.															
Name of Sole or First Inventor:  A petition has been filed for this unsigned inventor							ed inventor								
Given Name (first and middle [if any])  Family Name or Surname															
Douglas S.					Reeves										
Inventor's Signature				Loeve		Date		10.	10-10-2500		0				
Residence: City	y F	Raleigh	7	₹√	State	N	1C	Countr	у	USA		Citizenship		USA	
Post Office Add	ost Office Address 1701 Lorimer Road														
Post Office Add	dress		·· · · · · · · · · · · · · · · · · · ·												
City	F	Raleigh			State	N	1C	ZIP	27	606	Country	USA			
Additional	al inventors	are being	g named	on the	e 1 supplem	nental	Additio	nal Inver	ntor(	s) shee	t(s) PTO	/SB/02A att	ache	ed hereto.	

<b>;</b> ;	====
ŧ,	₩
:: ::	
ŧ.	
1:	ä
	H
	≄
<b>:</b> :	=
٠,	M
Ξ:	
<b>!</b> :	÷
	=======================================
***	÷
<b>:</b>	4
	=

Please type a plus sign (+) inside this box —	<b>→</b>	+
---	----------	---

PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION**

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:					A petition has been filed for this unsigned inventor							
Given Na		Family Name or Surname										
Samuel H.					Christie, IV							
Inventor's Signature	Sam 18/	w	9				Date	Ocore	00e 16,	,2000		
Residence: City	Cary	State	NC		Country		USA		Citizenship	USA		
Post Office Address	309 Trappers Run Drive									******		
Post Office Address												
City	Cary	State NC		ZIP	275	513	Country	USA				
Name of Additional	Joint Inventor, if any:			A petition has been filed for this unsigned inventor								
Given Na	me (first and middle [if any])						Famil	y Name o	r Surname			
Inventor's Signature					Date							
Residence: City			Country					Citizenship				
Post Office Address												
Post Office Address												
City		State	_	ZIP			Country					
Name of Additional	Joint Inventor, if any:			A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])			Family Name or Surname									
								_				
Inventor's Signature							Date					
Residence: City		State			Counti	у			Citizenship			
Post Office Address												
Post Office Address												
City		State			ZIP			Country				

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.